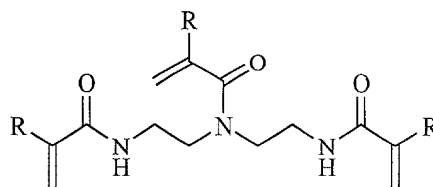
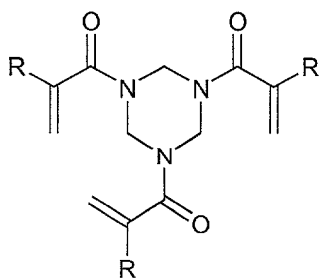


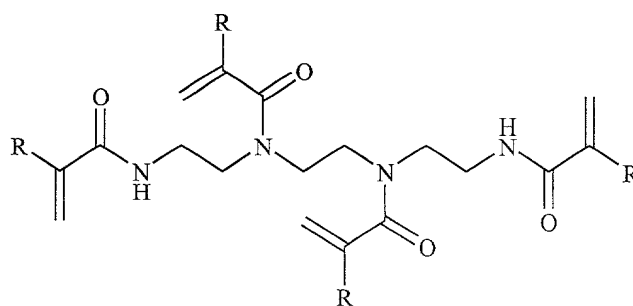
R=H, bis
R=CH₃, mbis



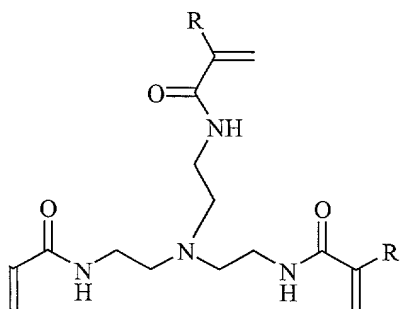
R=H, 3a
R=CH₃, 3b



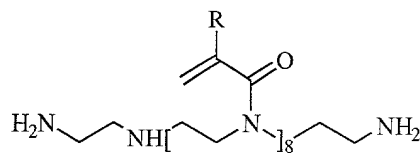
R=H, 1a
R=CH₃, 1b



R=H, 4a
R=CH₃, 4b



R=H, 2a
R=CH₃, 2b



R=H, 5a
R=CH₃, 5b

Figure 1

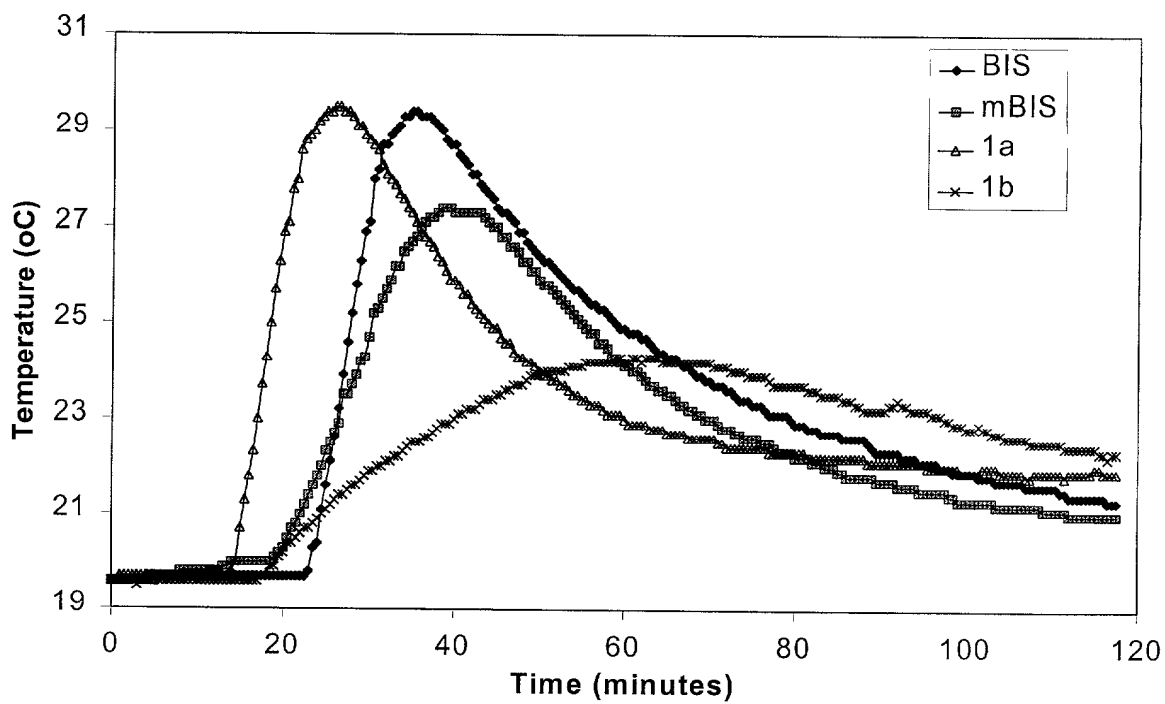


Figure 2

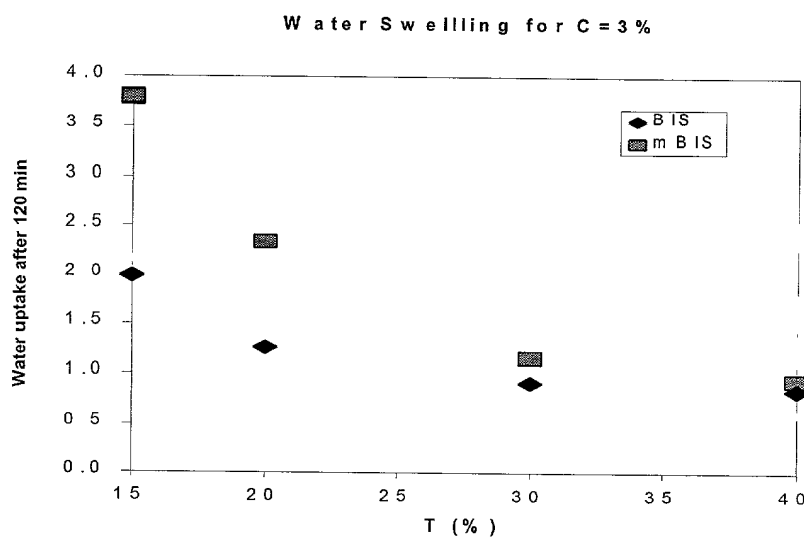


Figure 3

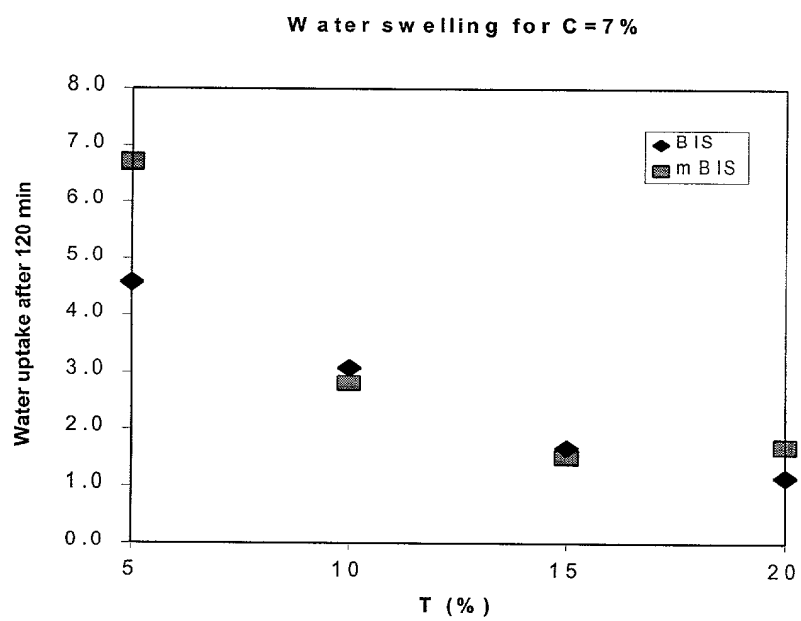


Figure 4

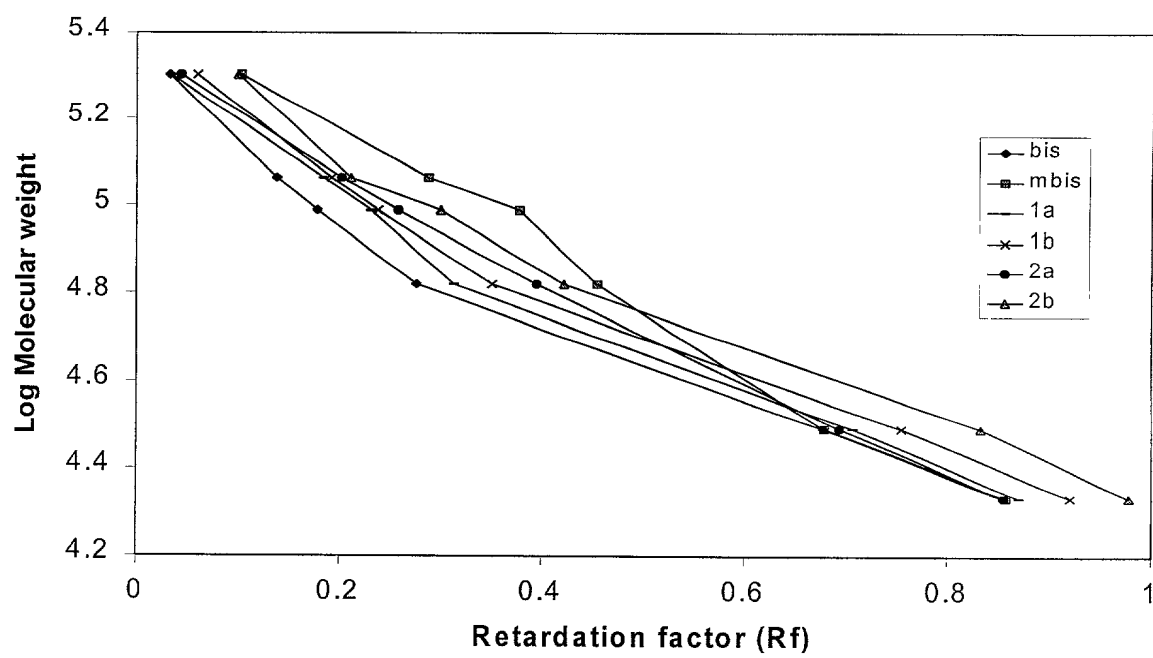


Figure 5a

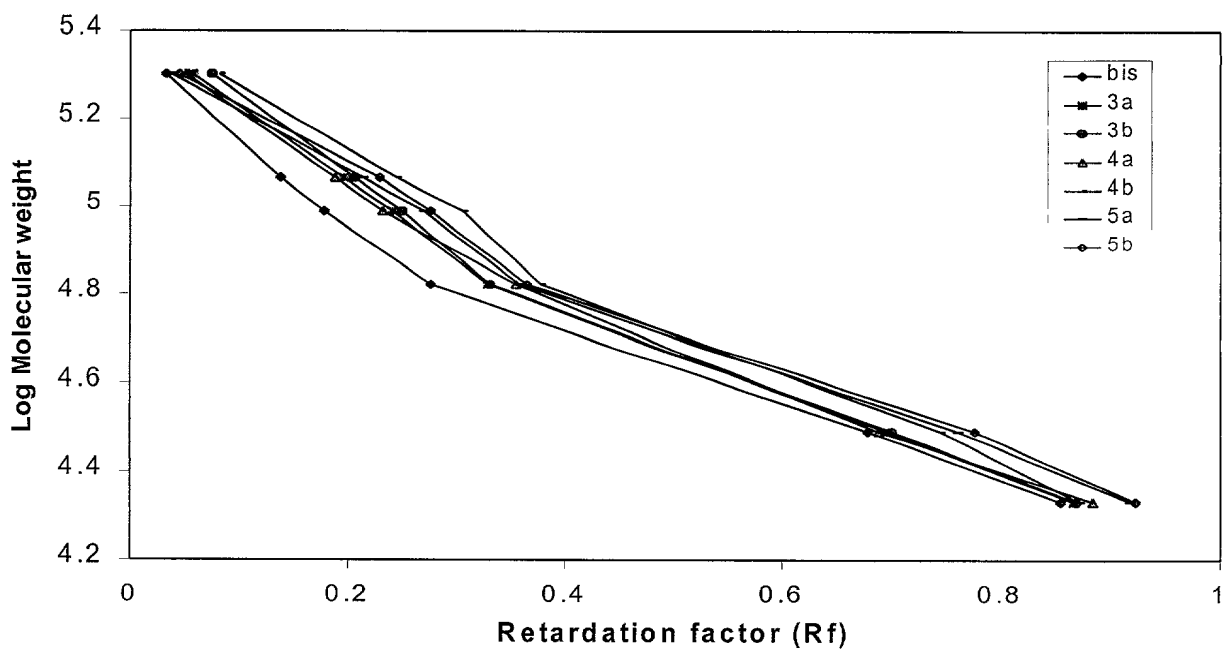


Figure 5b

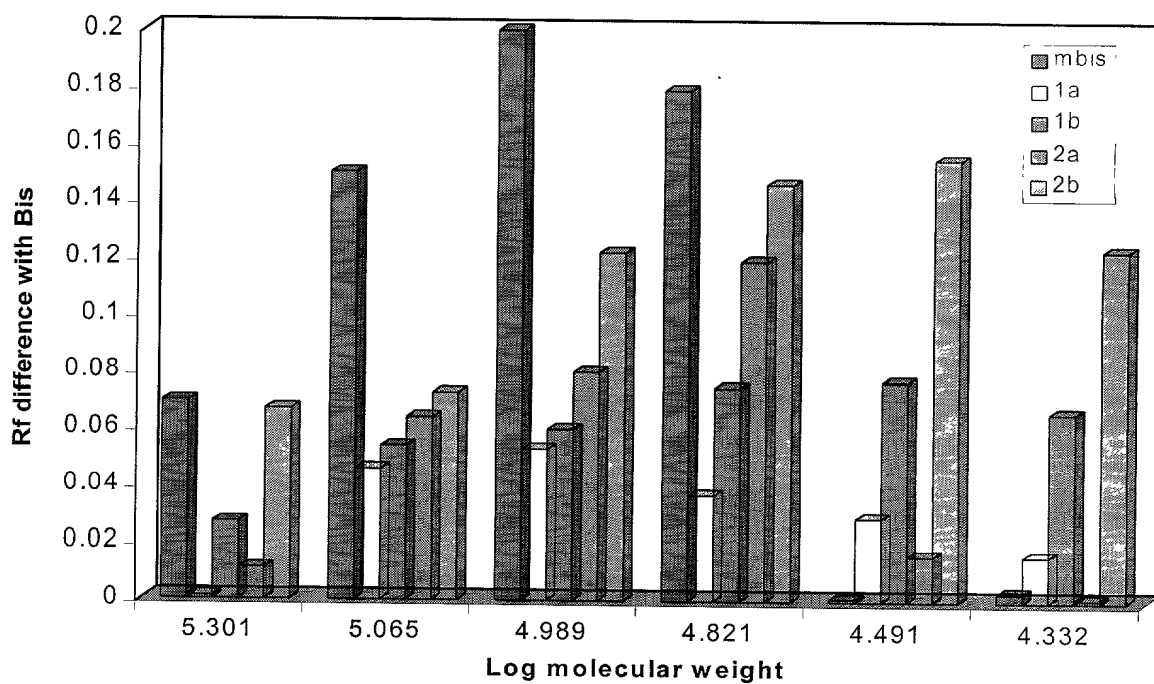


Figure 5c

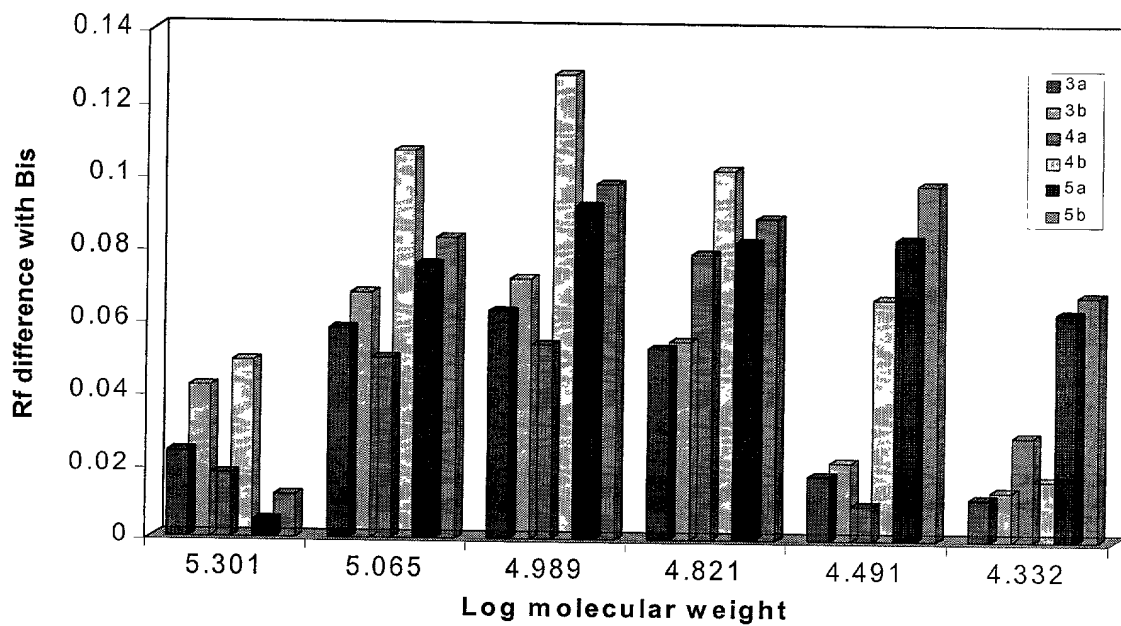


Figure 5d

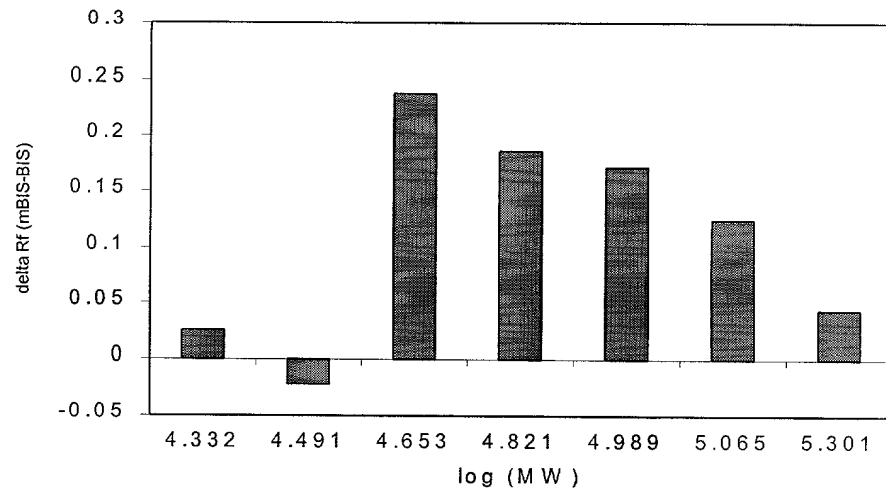


Figure 6

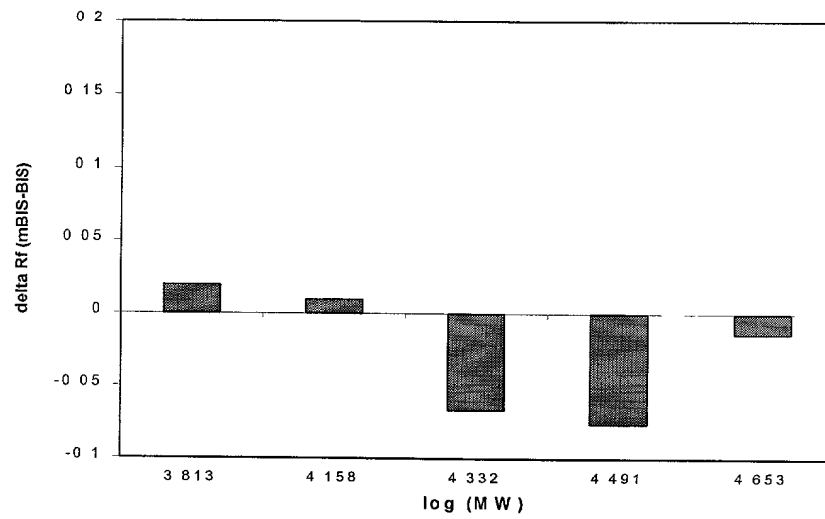


Figure 7

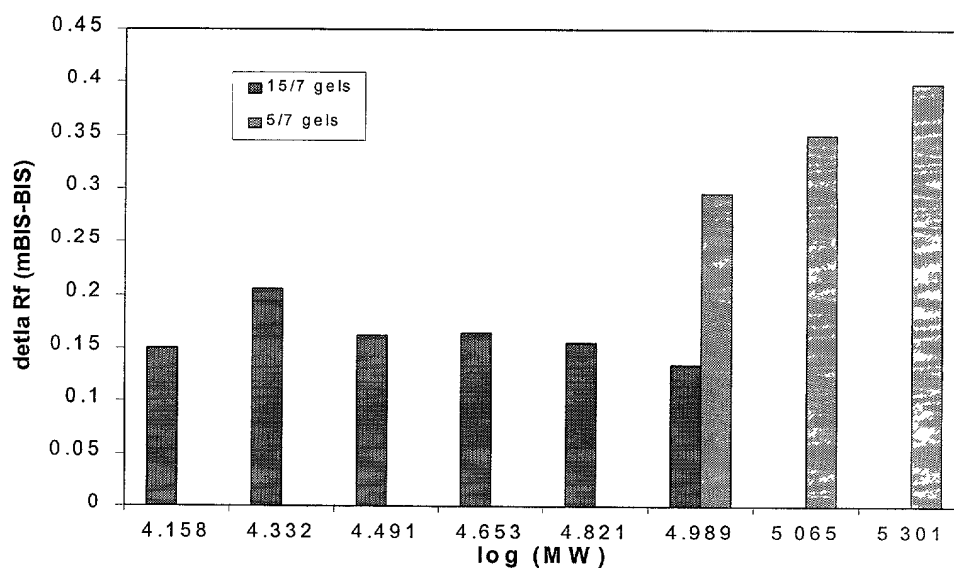


Figure 8

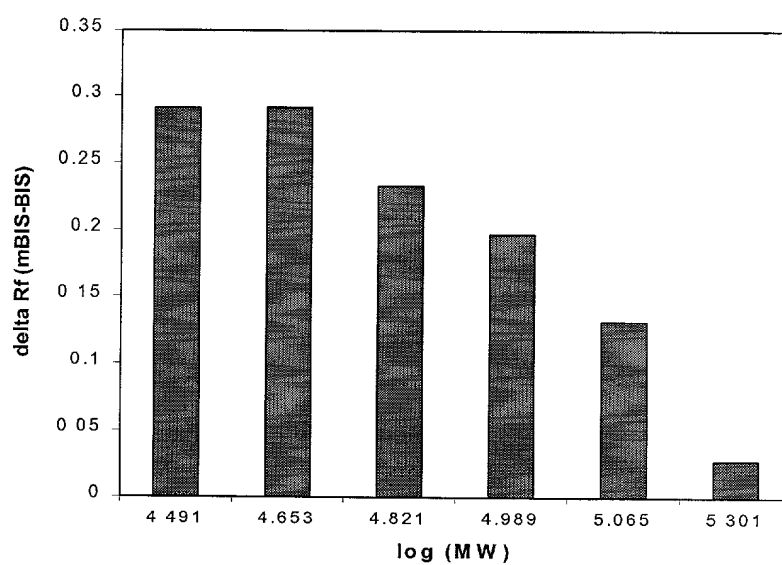


Figure 9

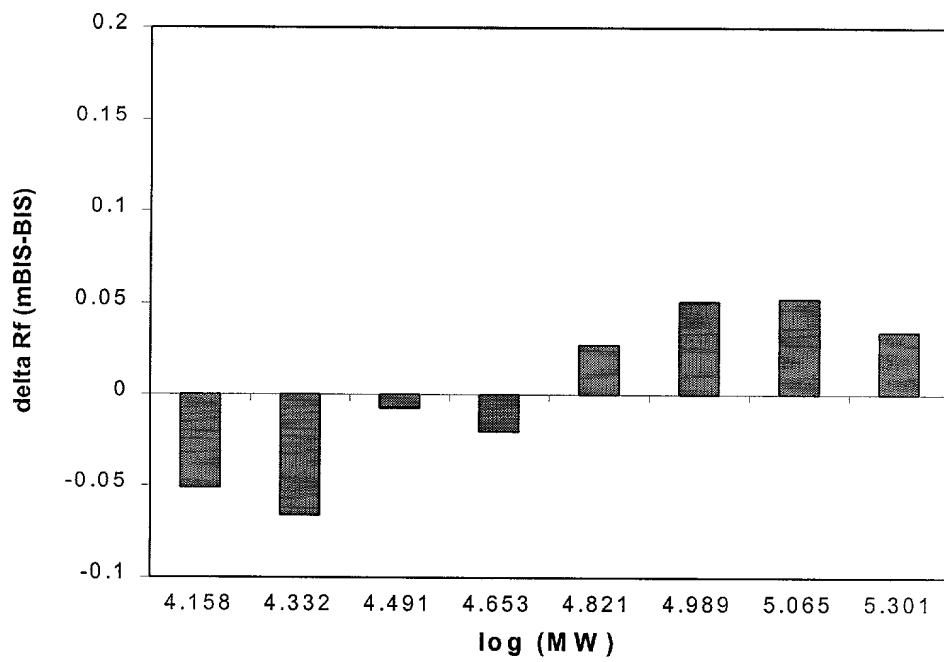
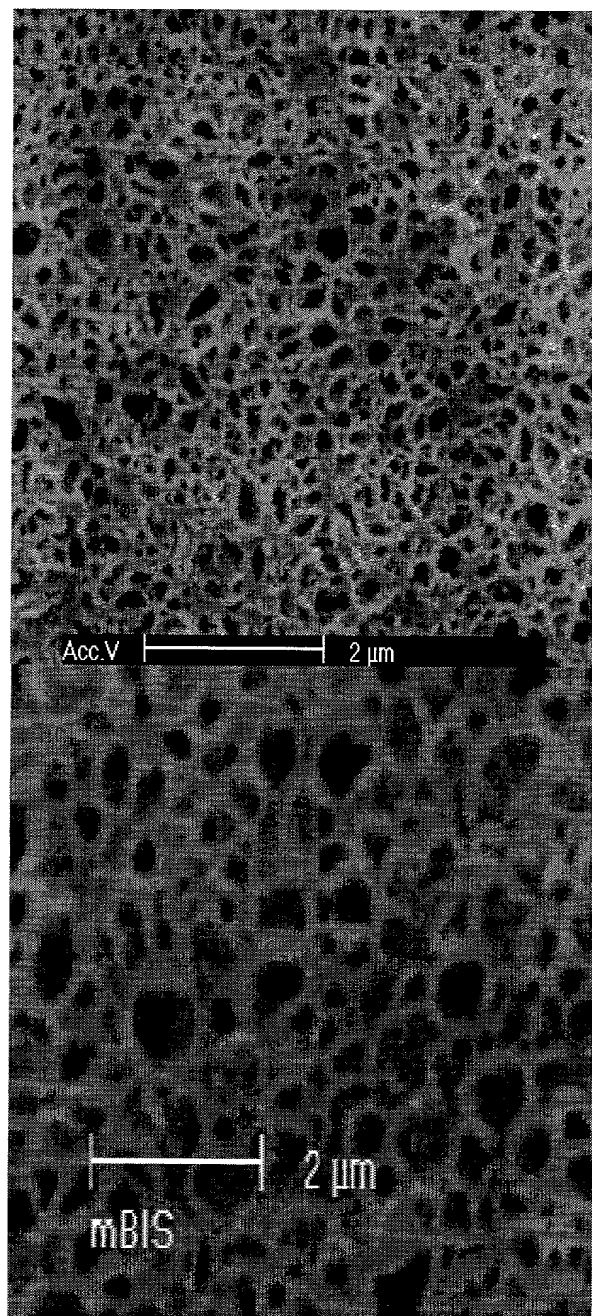


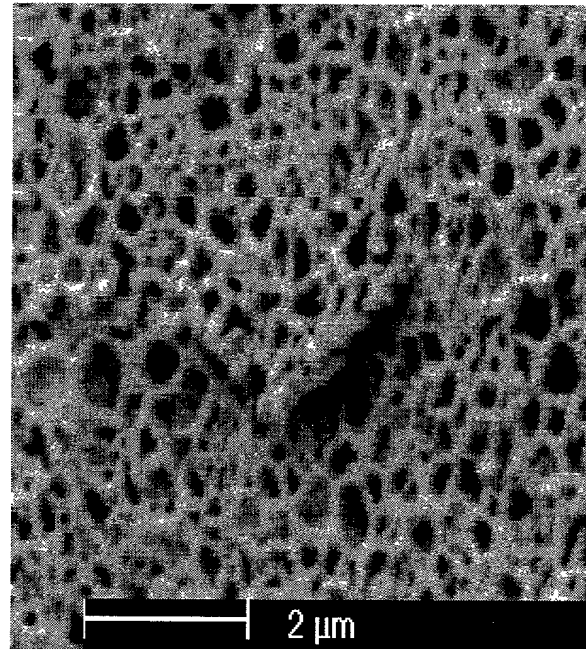
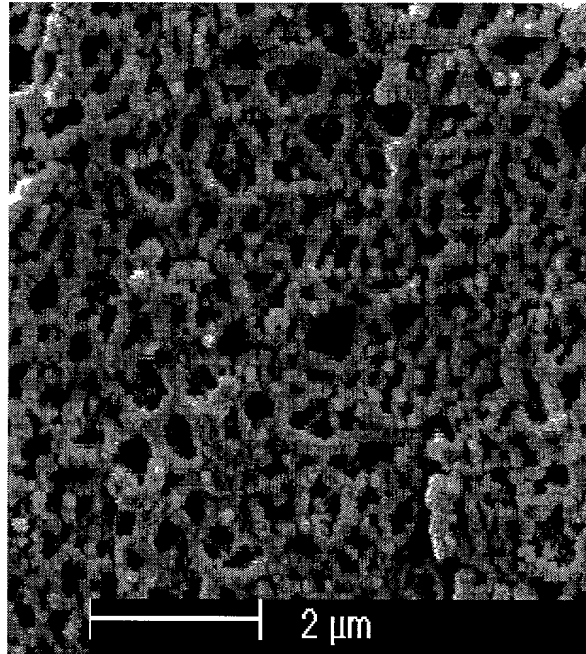
Figure 10



Bis

mBis

Figure 11a

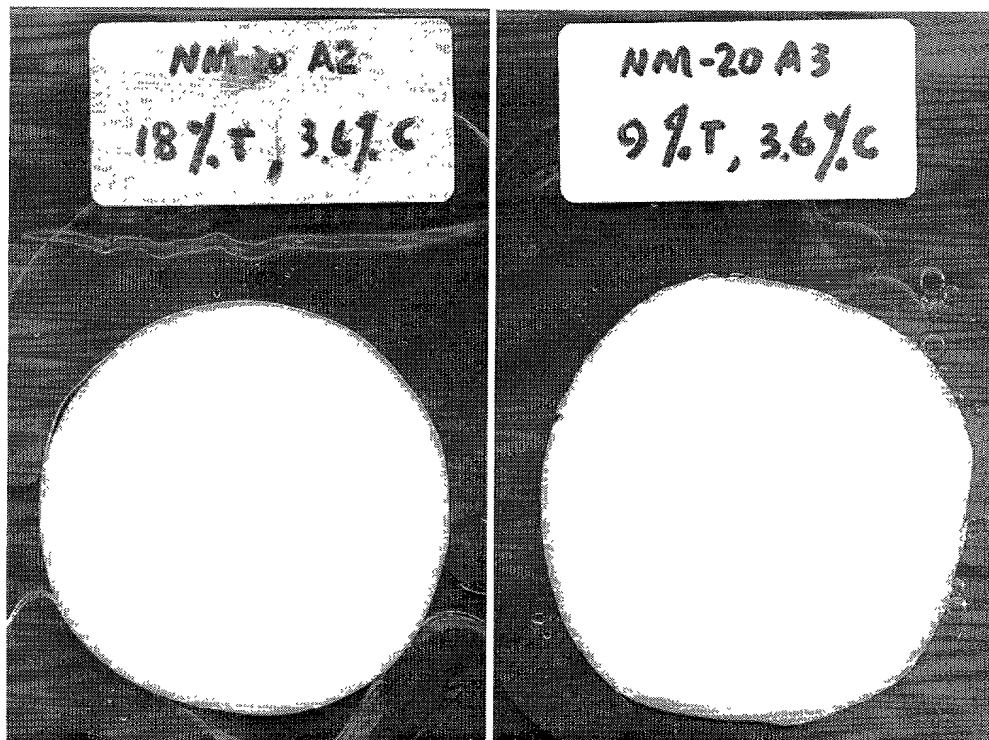


1a

1b

Figure 11b

HEMA/EGDMA gels



HEA/EGDMA gels

Figure 12a

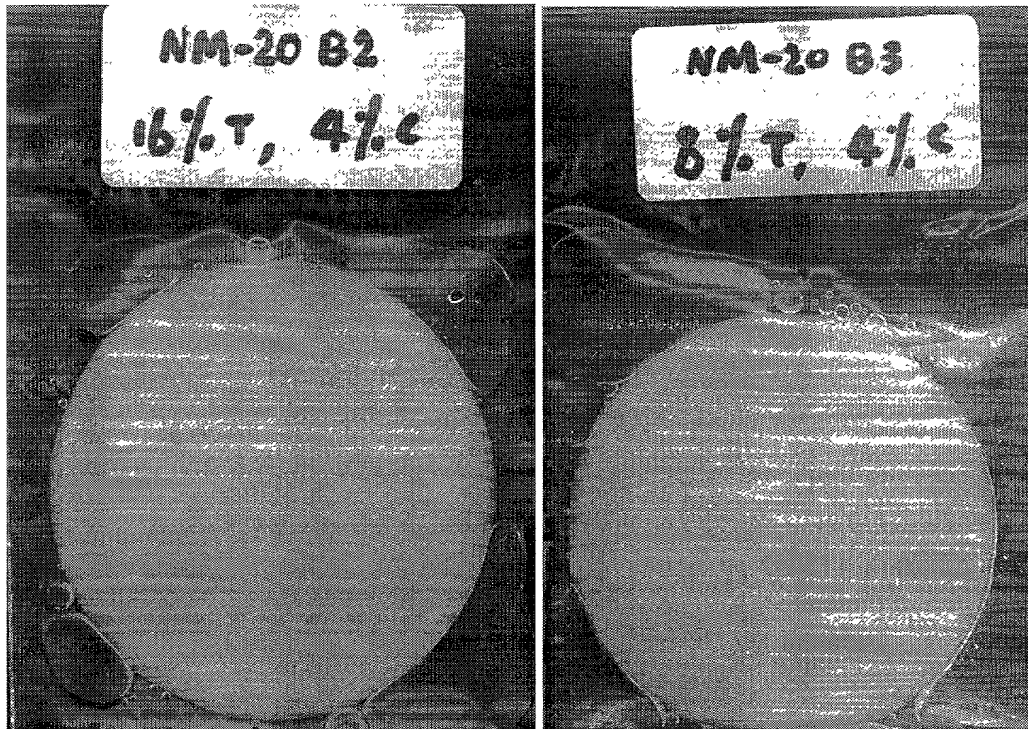


Figure 12b